

W1

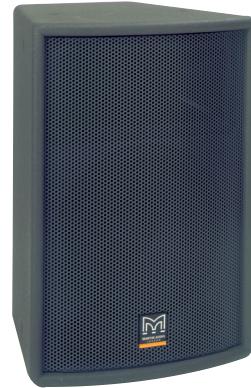
Ultra-compact two-way trapezoid system

features

- Ultra-compact trapezoid enclosure
- High SPL output capability
- 70° coverage angle
- Multi-laminate birch plywood construction
- 10" (250mm) LF/1" (25mm) HF driver combination

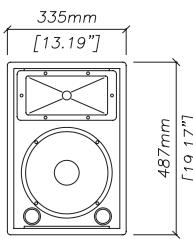
applications

- Audio-visual presentations
- Theatre sound systems
- Club sound reinforcement
- Distributed sound systems
- Live sound infill system



The Martin W1 Wavefront system is a high performance, ultra-compact loudspeaker designed for specific applications where both high output capability and small size are required. Typical uses include audio-visual presentations and theatre sound. The W1 features a 10" (250mm) bass driver and 1" (25mm) exit compression driver housed in a rugged plywood enclosure built using the same construction techniques as larger Martin touring systems. Its 2-way passive configuration simplifies operation, ensures predictable system performance and reduces amplifier count.

overall dimensions



W1

technical specifications

TYPE	Ultra-compact two-way passive trapezoid
FREQUENCY RESPONSE (5)	75Hz-18kHz ± 3dB -10dB @ 55Hz
DRIVERS	10" (250mm) bass driver 1" (25mm) exit HF compression driver
RATED POWER (2)	150W AES, 600W peak
RECOMMENDED AMPLIFIER	300-400W into 4 ohms
SENSITIVITY (6)	97dB
MAXIMUM SPL (7)	118dB continuous, 124dB peak
NOMINAL IMPEDANCE	8 ohms
DISPERSION (-6dB)	70° horizontal, 40° vertical
CROSSOVER	2.2kHz passive
FINISH	Textured grey paint
PROTECTIVE GRILLE	Grey perforated steel
CONNECTORS	2 x Neutrik NL4
FITTINGS	12 x M8 threaded inserts 1 x mounting pole socket
DIMENSIONS	(W) 335mm x (H) 487mm x (D) 325mm (W) 13.2ins x (H) 19.2ins x (D) 12.8ins
WEIGHT	14.5kg (32lbs)

Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com
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